



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friedrich et al.

Application No.: 09/620,607

Filed: July 20, 2000

Title: Novel Mutated Mammalian Cells and Animals

Attorney Docket No.: LEX-0032-USA

Group Art Unit:  
Unknown

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

— under 37 CFR 1.97(c) together with either a:  
— Certification under 37 CFR 1.97(e), or  
— a \$240.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

— under 37 CFR 1.97(d) together with a:  
— Certification under 37 CFR 1.97(e), and  
— a petition under 37 CFR 1.97(d)(2)(ii), and  
— a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).  
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X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to

disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being sent via  
USPS to: Assistant Commissioner for Patents, Washington,  
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Date of Deposit with USPS: 12/20/00

Typed Name: Michelle Klein

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Respectfully submitted,



Lance K. Ishimoto  
Attorney/Agent for Applicant(s)  
Reg. No. 41866

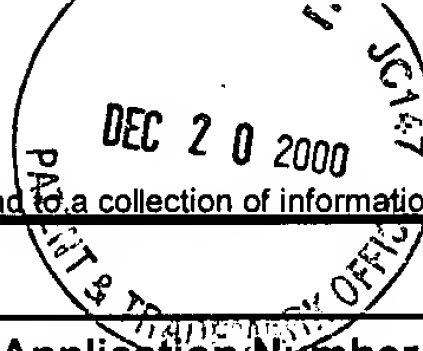
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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/620,607
				Filing Date	July 20, 2000
				First Named Inventor	Friedrich
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	LEX-0032-USA

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,270,170		Schatz et al	12/14/93	
	AB	5,432,018		Dower et al	07/11/95	
	AC	5,552,281		Stashenko et al	09/03/96	
	AD	5,817,479		Au-Young et al	10/06/98	
	AE	6,080,576		Zambrowicz et al	06/27/00	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AF	Collins & Galas, 1993, "A New Five-Year Plan for the U.S. Human Genome Project", Science 262:43-46.	
	AG	Cote et al, 1983, "Generation of human monoclonal antibodies reactive with cellular antigens", Proc. Natl. Acad. Sci. USA 80:2026-2030.	
	AH	Frohman, 1994, "Methods and Applications", 4:540-558.	
	AI	Yamamoto et al, 1980, "Identification of a Functional Promoter in the Long Terminal Repeat of Rous Sarcoma Virus", Cell 22:787-797.	

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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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